ThinkPad® X130e 0622 (AMD) - TopSeller

Type-model	Processor	GHz	Memory	Wide-screen display	Camera	Disk SATA GB[8] rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN	Carrier	Top color	Finger print reader	Blue-tooth	Bat-tery cells	Pre-load	Ann Date (mm/yy)
0622-2HU	E-450	1.65	4GBx1	11.6" HD	0.3M	320G 7200	TP 11b/g/n	Gobi 3000	selectable	Matte black	None	Blue	6	Pro 64	12/11
0622-2GU	E-450	1.65	2GBx1	11.6" HD	0.3M	320G 7200	TP 11b/g/n	WWAN upg		Matte black	None	Blue	6	Pro 64	12/11
0622-2FU	E-300	1.30	2GBx1	11.6" HD	0.3M	320G 7200	TP 11b/g/n	WWAN upg		Matte black	None	Blue	6	Pro 64	12/11
0622-2EU	E-450	1.65	2GBx1	11.6" HD	0.3M	320G 7200	TP 11b/g/n	WWAN upg		Matte black	None	Blue	6	Prem 64	12/11
0622-2DU	E-300	1.30	2GBx1	11.6" HD	0.3M	320G 7200	TP 11b/g/n	WWAN upg		Matte black	None	Blue	6	Prem 64	12/11
0622-23U	E-450	1.65	4GBx1	11.6" HD	0.3M	320G 7200	TP 11b/g/n	WWAN upg		Matte black	None	Blue	6	Pro 64	12/11

- *Small and medium business (SMB) model(s), part of the US TopSeller™ Program*
- *Microsoft® Office 2010 Product Key Ready (O10PKR)*

Positioning	*Entry ultraportable for excellent usability and reliability; one spindle*
Processor	**AMD Accelerated Processor E-300** with dual-core, virtualization technology, integrated 1066MHz DDR3 memory controller, and 1MB L2 cache **AMD Accelerated Processor E-450** with dual-core, virtualization technology, integrated 1333MHz DDR3 memory controller, and 1MB L2 cache
Memory	8GB max[7] / PC3-10600 1333MHz DDR3, non-parity, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1066MHz DDR3 memory controller
Optical SATA disk	None (use optional USB-based optical drive) *Some:* Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable *Some:* Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm, upgradable, Active Protection System™
Widescreen display	**11.6"** (295mm) **HD (1366x768) TFT color**, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio
Camera	Camera on top of screen, 0.3-megapixel, fixed focus, low light sensitive, LED indicator
Graphics	**AMD Radeon HD 6310M** or **6320M graphics** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI (supporting HDCP to output protected content); supports dual independent display; *Maximum external resolution:* 2048x1536 (VGA); 1920x1200 (HDMI)
Keyboard	Full-size, 6-row, spill-resistant, multimedia Fn keys
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar[13]
Touch pad	UltraNav™, buttonless touchpad below keyboard, multi-touch
ThinkLight™	None
Dimensions[3]	*11.6W" (WxDxH):* 11.6" x 8.5" x 0.98"; 293.4mm x 216mm x 24.8mm
Weight[2]	*6-cell:* from 3.93 lb (1.78kg)
Case color	Matte black (top)
Case material	*Top:* PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic; *Bottom:* PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic
Battery - type	Lithium Ion 6-cell
Battery - life[10]	*6-cell (62.4Whr):* up to 9.2 hr
Chipset	**AMD A50M FCH Chipset**
Multicard reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
ExpressCard	None
Ports	Three USB 2.0 (one powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card	Two PCI Express Mini Card slots
WLAN[4]	11b/g/n, PCIe Half Mini Card, ThinkPad b/g/n, 1x1
WWAN	*Some:* Wireless WAN upgradable *Some:* Wireless WAN, Qualcomm® Gobi™ 3000 chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS
Carrier	*Some:* User selectable at first boot, AT&T®, Verizon®, or Sprint®, contract required with service provider
Modem	None
Bluetooth™	Bluetooth 3.0 wireless
Ethernet	Gigabit ethernet, Atheros® AR8151
Intel AMT	None
Audio support	High Definition (HD) Audio, Conexant CX20671 codec / stereo speakers, 2 watt x 2 / digital mono microphone, combo audio/mic jack
Security	Power-on password, hard disk password, supervisor password, security keyhole
Security chip	None
Fingerprint reader	None
Limited warranty[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- *Some:* Genuine Windows® 7 Home Premium 64
- *Some:* Genuine Windows 7 Professional 64

Ready to install applications[14] (only some listed)
- Rescue and Recovery™
- Access Connections™
- Fingerprint Software (fingerprint models)
- ThinkVantage System Update
- ThinkVantage Power Manager
- ThinkVantage Toolbox
- Norton™ Internet Security 2011 (30 days of virus definitions)

Preloaded applications[14] (only some listed)
- Adobe® Reader®
- Skype™ for Windows
- Windows Live™ Essentials
- Microsoft Office 2010 preloaded; purchase product key to activate

Supports ThinkVantage® technologies

65-watt AC Adapter
EPEAT™ Gold rating
ENERGY STAR® 5.0-compliant
ROHS-compliant
International Warranty Service[17]
24 hour x 7 day[18] toll-free support during the warranty period[12] via 800-426-7378

For compatible accessories, please go to O-X130-E sheet;

For ThinkPlus™ service upgrade options, please go to S-TA sheet

See footnotes for more detailed information
US model(s) announced December 20, 2011

© Lenovo